



Recombinant Human GOSR2 Protein Product Manual

1. Product Basic Information

Product No.: REP07008

Protein Name: 27 Kda Golgi Snare Protein (GOSR2)

Aliases: Bos1; EPM6; GS27; MYOS; membrin; 27 kDa Golgi SNARE protein; golgi SNAP receptor complex member 2

UniProt ID: O14653

UniProt Link: <https://www.uniprot.org/uniprotkb/O14653/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Cytoplasmic Domain (1-190aa)

Molecular Weight: 38.3kDa

Protein Tag: N-terminal 6xHis-SUMO-tagged

2. Amino Acid Sequence (1-190aa)

MDPLFQQTHKQVHEIQSCMGRLETADKQSVHIVENEIQASIDQIFSRLERLEILSSKE
PPNKRQNARLRVDQLKYDVQHLQTALRNQFQRRHAREQQERQRELLSRTFTTND
SDTTIPMDESLQFNSSLQKVHNGMDDLILDGHNILDGLRTQRLTLKGTQKKILDIANM
LGLSNTVMRLIEKRAFQDK

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause

5. Product Description

This product is a recombinant Human GOSR2 cytoplasmic domain protein (1-190aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. GOSR2, also known as Bos1 or EPM6 or GS27, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.